



Jennifer Wasinger, Assistant Chief
Financial Assistance Division
Oklahoma Water Resources Board

Oklahoma Comprehensive Water Plan

OCWP

*Utilizing public input and expert analysis
to establish and implement Oklahoma's
priority water initiatives.*

- Forecasting tomorrow's water needs.
- Identifying reliable water supplies.
- Assisting water providers in creating 50-year plans.

Goals of the OCWP

- 1) Characterize demands by water use sector
- 2) Identify reliable supplies to meet forecasted demands
- 3) Perform technical studies in support of the evaluation of emerging water management issues
- 4) Engage comprehensive stakeholder involvement to make recommendations regarding the management of Oklahoma's water resources
- 5) Ensure water resources management programs that create reliability
- 6) Make "implementable" recommendations regarding the future of water management in Oklahoma based upon technical evaluations and stakeholder input

Status Reports:

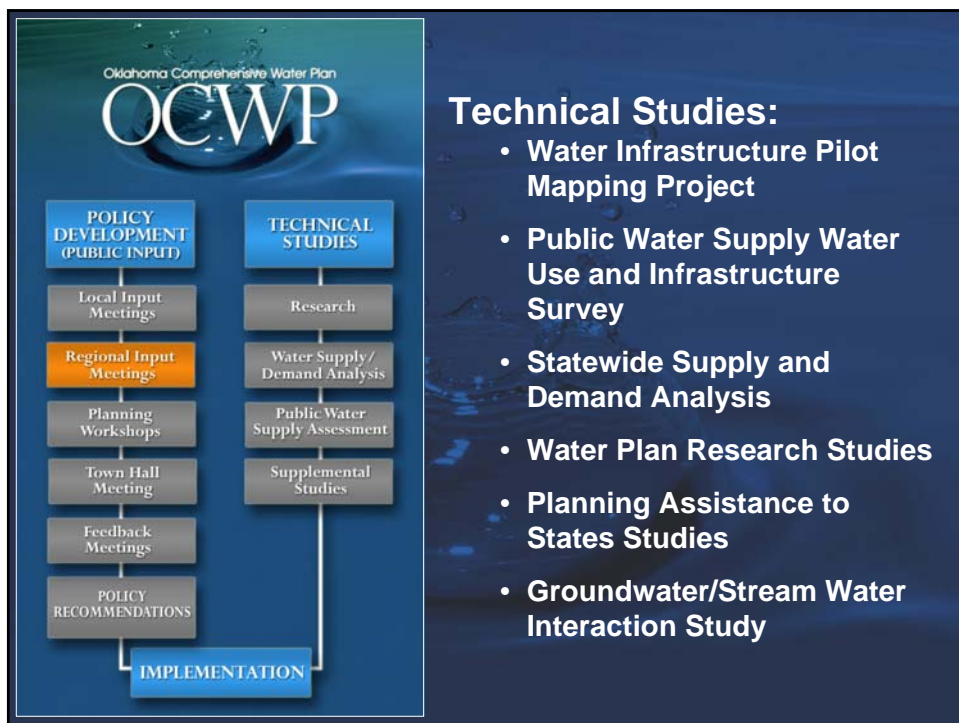
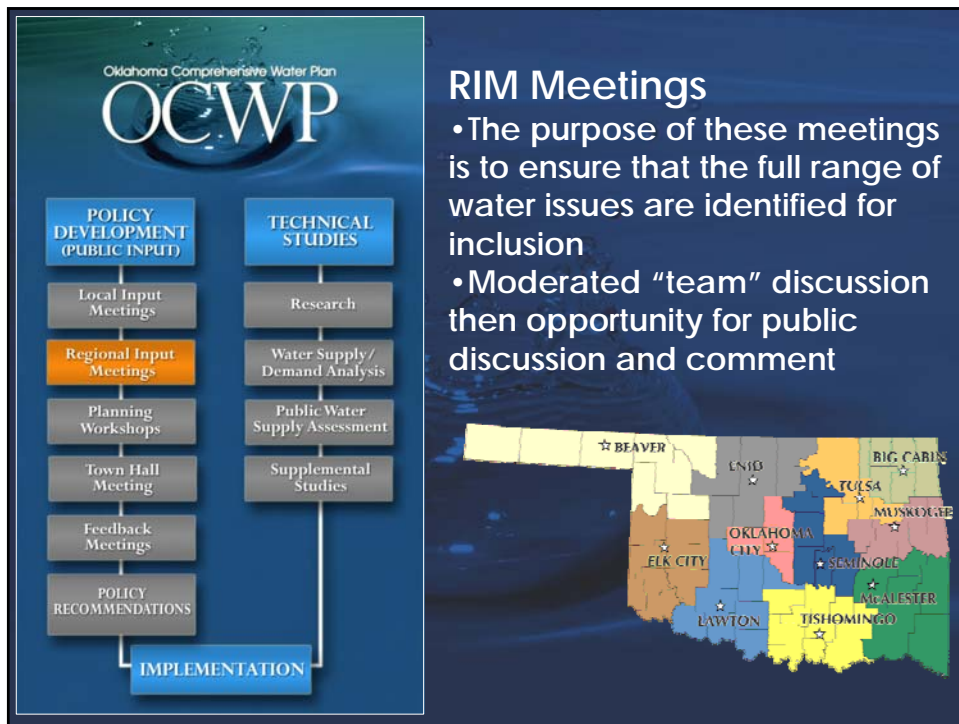
- May 2007
- May 2008



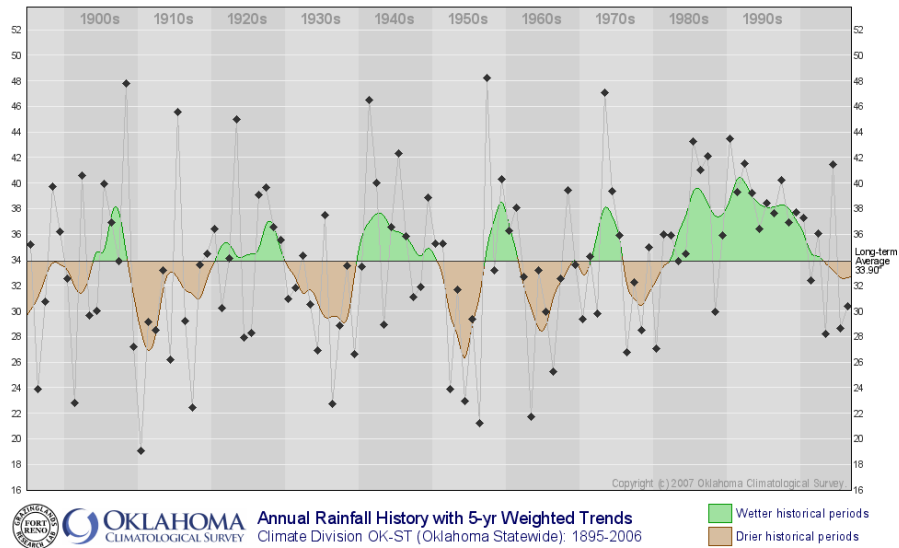
Oklahoma Water Atlas:

- October 2007





Annual Trends in Statewide Averaged Rainfall (1895 Through 2006)



Looking Ahead to Meet our Future Needs

How are we
using our
water
resources
today?

2008

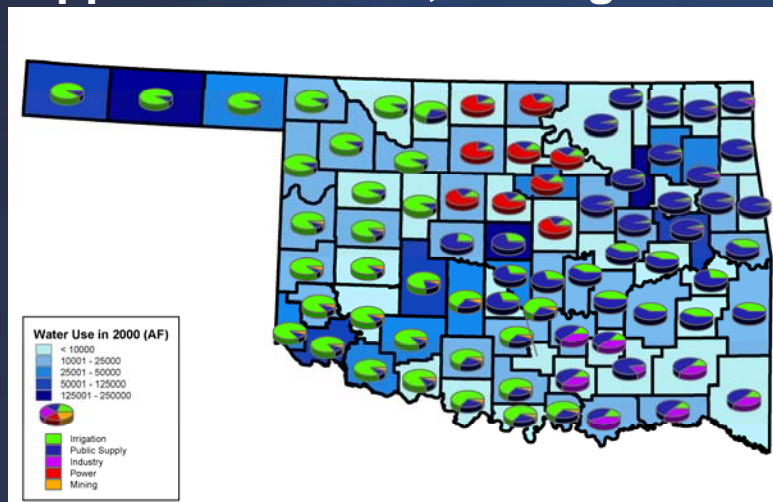
- Infrastructure
- Efficiencies & Conservation
- Policy & Administration

How do we
want to use
our water
resources
in the
future?

2060

OWRB
the water agency

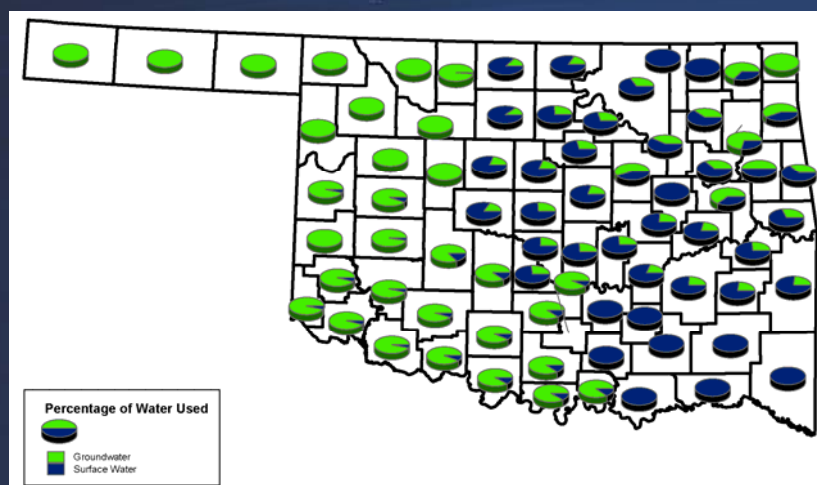
Municipal and Industrial, Self Supplied Industrial, and Agriculture



OWRB
the water agency

CDM

Groundwater vs. Surface Water Dependency



OWRB
the water agency

CDM

Major Water Use Sectors



Public Supply (M&I)

- Residential
- Commercial
- Industrial
- Self-supplied domestic



Self Supplied Industrial

- Large Industries
- Power Plants
- Oil & Gas



Agriculture

- Livestock
- Irrigated Crops

OWRB
the water agency

What Level of Geography?



Public Supply (M&I)

- Municipal Systems
- Rural Water Systems
- Remainder of County



Self Supplied Industrial

- By location



Agriculture

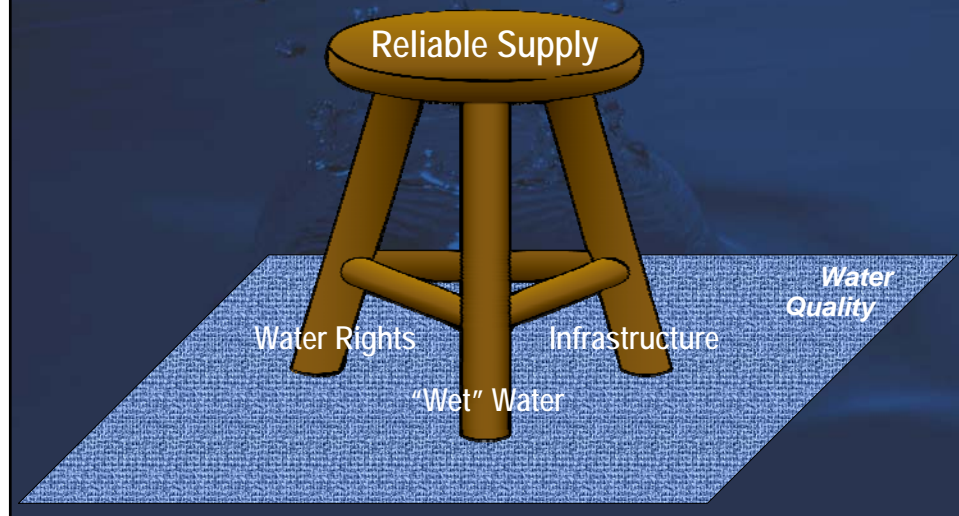
- By County

OWRB
the water agency

Reliable Supplies

- Identify reliable supplies to meet forecasted demands
- Ensure water resources management programs that create reliability
- Assisting water providers in creating 50-year plans

What Contributes to a Reliable Supply?



Tribal Advisory Group

- Comprised of representatives from the Chickasaw, Cherokee and Pawnee Nations
- To assist the tribes current and future demand for water
- Assessment of tribal water systems for projected industrial growth
- Working with Governor's Tribal Liaison to develop opportunities for cooperation

How can you get involved?

Oklahoma Comprehensive Water Plan

OCWP

Innovative Water Solutions for Oklahoma

The Water Plan as a Roadmap for Oklahoma Water Management

Characterize demands & how they'll be reliably met	Identify and resolve water use conflicts
Identify information gaps & how to address them	Recommendations for water management policy

Primary resource on water for water users, planners, and the media

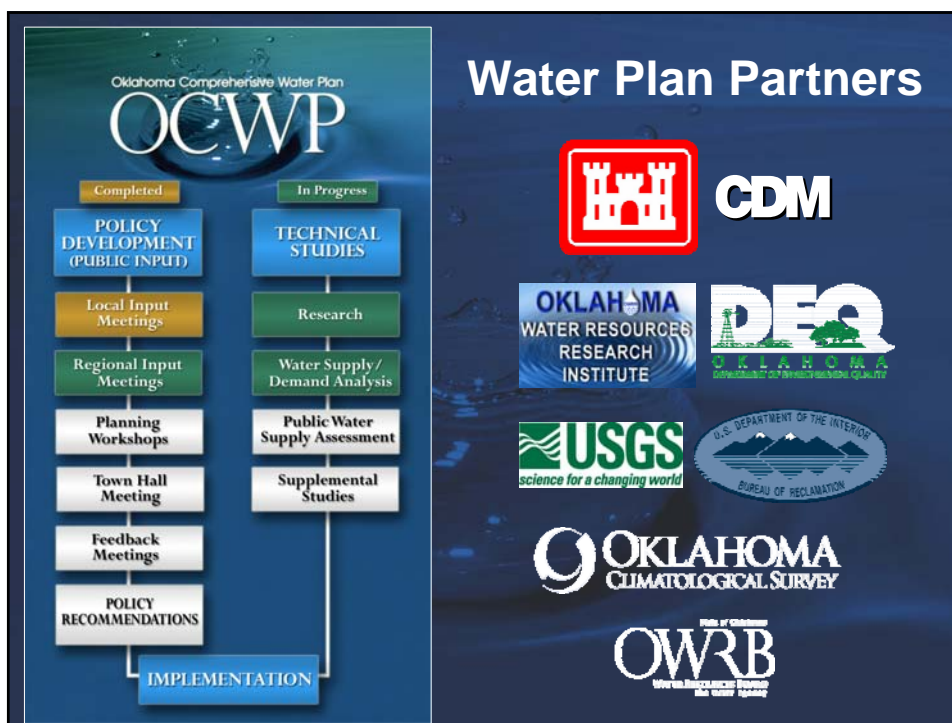
Enhanced management of Oklahoma's water resources to meet Oklahomans' long-term needs

Attend a RIM Meeting

- Oct 9th – Tulsa
- Oct 23rd – Muskogee
- Nov. 6th – OKC
- Nov. 13th – Seminole

Submit comments online at:

www.okwaterplan.info



For more information

www.owrb.ok.gov

Kyle Arthur
Director of Planning
OK Water Resources Board

Ph. 405.530.8800

Bkarthur@owrb.ok.gov